

Receipt date: 06/24/2005

10540550 - GAU: 1792

MODIFIED PTO/SB/08 (08-00)

Approved through 10/31/2002. OMB 0651-0031

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JC17 Rec'd PCT/PTO 24 JUN 2005

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: June 24, 2005

(use as many sheets as necessary)

Complete if Known

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| Application Number | Unassigned 10/540550 |
| Filing Date | 6/24/2005 |
| First Named Inventor | Shinichi KOBAYASHI |
| Group Art Unit | Unassigned |
| Examiner Name | Unassigned |
| Attorney Docket Number | 017700-0176 |

Sheet 1 of 1

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
| | | Number | Kind Code ² (if known) | | | |
| | A1 | 2002-0045552 | A1 | AYAI, Naoki | 04/18/2002 | = A17 |
| | A2 | 2004-0157746 | A1 | AYAI, Naoki | 08/12/2004 | = A17 |
| | A3 | 5,045,527 | | IKENO et al. | 09/03/1991 | = A9 |
| | A4 | 6,158,106 | | OHKURA et al. | 12/12/2000 | = A13 |
| | A5 | 6,272,732 | B1 | OHKURA et al. | 08/14/2001 | = A13 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|-------------------------|---------------------|-----------------------------------|--|--|---|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | A6 | EP | 0 638 942 | A1 | Sumitomo Electric Ind. Ltd. | 02/15/1995 | | |
| | A7 | JP | 64-009852 | A | NEC Corporation | 01/13/1989 | | |
| | A8 | JP | 64-30144 | A | Fujikura Ltd. | 02/01/1989 | | |
| | A9 | JP | 01-122518 | A | Fujikura Ltd. | 05/15/1989 | = A3 | |
| | A10 | JP | 3-153559 | A | Mitsubishi Heavy Ind. Ltd. | 07/01/1991 | | |
| | A11 | JP | 5-101723 | A | Mitsubishi Cable Ind. Ltd. | 04/23/1993 | | |
| | A12 | JP | 5-054735 | A | Furukawa Electric Co. Ltd. | 03/05/1993 | | |
| | A13 | JP | 7-105753 | A | Sumitomo Electric Ind. | 04/21/1995 | = A4 and A5 | |
| | A14 | JP | 7-232960 | A | Kyocera Corp. | 09/05/1995 | | |
| | A15 | JP | 8-064044 | A | Sumitomo Electric Ind. Ltd. | 03/08/1996 | | |
| | A16 | JP | 2592846 | B2 | Fujikura Ltd. | 12/19/1996 | | |
| | A17 | JP | 2002-075080 | A | Sumitomo Electric Ind. | 03/15/2002 | = A1 and A2 | |
| | A18 | JP | 2004-186025 | A | Sumitomo Electric Ind. Ltd. | 07/02/2004 | | |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ |
|--------------------|-----------------------|--|----------------|
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Examiner Signature

/Ryan Schiro/

Date Considered

12/04/2008

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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